## LISTING OF CLAIMS

- (Original) A thermoplastic composite sheet comprising:
  a center layer made of a thermoplastic composite material containing thermoplastic resin;
- a continuous reinforcing fiber-impregnated prepreg layer laminated on at least one surface of the upper surface and lower surface of the center layer, the prepreg layer comprising 5-65% by weight of reinforcing fibers and 35-95% by weight of thermoplastic resin.
- 2. (Original) The thermoplastic composite sheet of Claim 1, wherein the center layer comprises 5-50% by weight of reinforcing fibers with an average length of 1-30 mm.
- 3. (Original) The thermoplastic composite sheet of Claim 1, wherein the center layer comprises 15-30% by weight of inorganic filler.
- 4. (Original) The thermoplastic composite sheet of Claim 1, wherein the center layer comprises at least one of 20-40% by weight of wood flour and chaff.
- 5. (Original) The thermoplastic composite sheet of Claim 1, which further comprises a protective layer melted and adhered on the continuous reinforcing fiber-impregnated prepreg layer, the protective layer comprising 0-54% by weight of reinforcing fiber and 46-100% by weight of thermoplastic resin.

- 6. (Original) The thermoplastic composite sheet of Claim 1, wherein the center layer of thermoplastic composite material is a foaming layer or a glass fiber-reinforced thermoplastic resin layer.
- 7. (Original) The thermoplastic composite sheet of Claim 1, wherein the thermoplastic resin is selected from the group consisting of polypropylene, polyethylene, polyamide, polyester, and polyphenylene sulfide resins, and a mixture thereof.
- 8. (Original) The thermoplastic composite sheet of Claim 2, wherein the reinforcing fibers are selected from the group consisting of glass fibers, aramid fibers, natural fibers, polyester fibers, polyamide fibers, and a mixture thereof.
- 9. (Original) The thermoplastic composite sheet of Claim 3, wherein the inorganic filler is selected from the group consisting of calcium carbonate, hollow beads, talc, mica, wollastonite, zinc sulfide, activated carbon, and a mixture thereof.
- 10. (Original) The thermoplastic composite sheet of Claim 1, wherein the continuous reinforcing fiber-impregnated prepreg layer has a bi-directional or mono-directional structure.

- 11. (Withdrawn) A method for manufacturing a thermoplastic composite sheet, the method comprising the steps of:
- (i) melt-extruding a thermoplastic composite material comprising thermoplastic resin to prepare a center layer made of the thermoplastic composite material;
- (ii) providing a continuous reinforcing fiber-impregnated prepreg layer comprising 5-65% by weight of reinforcing fibers and 35-95% by weight of thermoplastic resin and compressing the prepreg layer on at least one surface of the center layer.
- 12. (Withdrawn) The method of Claim 11, wherein the center layer comprises 5-50% by weight of reinforcing fibers with an average length of 1-30 mm.
- 13. (Withdrawn) The method of Claim 11, wherein the center layer comprises 15-30% by weight of inorganic filler.
- 14. (Withdrawn) The method of Claim 11, wherein the center layer comprises at least one of 20-40% by weight of wood flour and chaff.
- 15. (Withdrawn) The method of Claim 11, which further comprises the step of: (iii) melt-extruding a mixture of 0-54% by weight of reinforcing fiber and 46-100% by weight of thermoplastic resin onto the continuous reinforcing fiber-impregnated prepreg layer so as to form a protective layer on the prepreg layer.

- 16. (Withdrawn) The method of Claim 11, wherein the center layer of thermoplastic composite material is a foaming layer or a glass fiber-reinforced thermoplastic resin layer.
- 17. (Withdrawn) The method of Claim 11, wherein the thermoplastic resin is wherein the thermoplastic resin is selected from the group consisting of polypropylene, polyethylene, polyamide, polyester, and polyphenylene sulfide resins, and a mixture thereof.
- 18. (Withdrawn) The thermoplastic composite sheet of Claim 12, wherein the reinforcing fibers are selected from the group consisting of glass fibers, aramid fibers, natural fibers, polyamide fibers, and a mixture thereof.
- 19. (Withdrawn) The thermoplastic composite sheet of Claim 13, wherein the inorganic filler is selected from the group consisting of calcium carbonate, hollow beads, talc, mica, wollastonite, zinc sulfide and activated carbon.
- 20. (Withdrawn) The thermoplastic composite sheet of Claim 11, wherein the continuous reinforcing fiber-impregnated prepreg layer has a bi-directional or mono-directional structure.
- 21. (Withdrawn) An article manufactured by molding a thermoplastic composite sheet manufactured according to Claim 1 into the desired shape in a molding machine together with pellets comprising 10-60% by weight of strength-reinforcing material and 40-90% by weight of thermoplastic resin.

22. (Withdrawn) The article of Claim 21, wherein the thermoplastic composite sheet is placed in the molding machine after preformed into the desired shape.

- 23. (Withdrawn) The article of Claim 21, wherein the strength-reinforcing material is a reinforcing fiber with a length of less than 30 mm, which is selected from the group consisting of glass fiber, aramid fiber, natural fiber, polyester fiber, polyamide fiber and a mixture thereof.
- 24. (Withdrawn) The article of Claim 21, wherein the strength-reinforcing material is selected the group consisting of calcium carbonate, hollow beads, talc, mica, wollastonite, zinc sulfide, activated carbon, and a mixture thereof.
- 25. (Withdrawn) The article of Claim 21, wherein the thermoplastic composite sheet is partially drilled or slitted.
- 26. (Withdrawn) The article of Claim 21, which is molded by a low-pressure injector.
- 27. (Withdrawn) An article manufactured by heat-melting a thermoplastic composite sheet manufactured according to Claim 1 and then press-molding the heated material in a mold at a lower temperature than the melting point thereof.
- 28. (Withdrawn) An article manufactured by molding a continuous reinforcing fiberimpregnated prepreg layer comprising 5-65% by weight of reinforcing fibers and 35-95% by weight of thermoplastic resin into the desired shape in a molding machine together with pellets

comprising 10-60% by weight of strength-reinforcing material and 40-90% by weight of thermoplastic resin.

- 29. (Withdrawn) The article of Claim 28, wherein the thermoplastic composite sheet is placed in the molding machine after preformed into the desired shape.
- 30. (Withdrawn) The article of Claim 28, wherein the strength-reinforcing material is a reinforcing fiber with a length of less than 30 mm, which is selected from the group consisting of glass fiber, aramid fiber, natural fiber, polyester fiber, polyamide fiber and a mixture thereof.
- 31. (Withdrawn) The article of Claim 28, wherein the strength-reinforcing material is selected the group consisting of calcium carbonate, hollow beads, talc, mica, wollastonite, zinc sulfide, activated carbon, and a mixture thereof.
- 32. (Withdrawn) The article of Claim 28, wherein the continuous reinforcing fiber-impregnated prepreg layer is molded in combination with a glass mat thermoplastic sheet into the desired shape in a molding machine.
- 33. (Withdrawn) The article of Claim 28, wherein the continuous reinforcing fiberimpregnated prepreg layer is partially drilled or slitted.

- 34. (Withdrawn) The article of Claim 27, wherein the thermoplastic composite sheet is molded in combination with a glass mat thermoplastic sheet into the desired shape in a molding machine.
- 35. (Withdrawn) The article of Claim 21, which is a building panel.
- 36. (Withdrawn) The article of Claim 27, which is a building panel.
- 37. (Withdrawn) The article of Claim 28, which is a building panel.
- 38. (Withdrawn) The article of Claim 22, which is an automobile bumper back beam.
- 39. (Withdrawn) The article of Claim 29, which is an automobile bumper back beam.